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## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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COUNTRY	USSR/Poland	REPORT	
SUBJECT	Soviet Merchant Vessel TOM	DATE DISTR.	6 JAN 1955
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PLACE ACQUIRED		REFERENCES	

This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
(FOR KEY SEE REVERSE)

1. According to informant, the Soviet merchant vessel TOM, which was built at Gdansk, Poland, and completed in late June 1954, was described as follows in the tonnage certificate issued by the Soviet Register of Shipping after inspection of the TOM in Poland on 6 November 1953. 25X1
  - a. Framing: transverse.
  - b. Decks: one
  - c. Superstructures: three.
  - d. Stern formation: cruiser.
  - e. Hull: steel.
  - f. Masts: two
  - g. Funnels: one.
  - h. Engines: one Christiansen and Maier made at Elblag, Poland. 25X1
  - i. Horsepower: 1650
  - j. Boilers: two Howdon Johnson made at the shipyard at Gdansk.
  - k. Double-bottom tanks: eight with capacity in cubic meters as follows: 129, 128, 87, 65, 109, 217, 4, and 2.66.
  - l. Space under tonnage deck: 5,771.839 cubic meters.
  - m. 'Tween-deck space above tonnage deck: 481.766 cubic meters.

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC			
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25X1

-2-

- n. Excess space between coamings: 789.180 cubic meters.
- o. Bridge: 386.550 cubic meters.
- p. House on bridge: 227.729 cubic meters.
- q. House on boatdeck: 117.415 cubic meters.

2. The tonnage certificate stated that the length of the TOM from the forepart of the bow under the bowsprit to the after part of the sternpost on the upper deck was 90.3 meters, and the extreme breadth including shell plating or wales was 13.5 meters. The moulded depth measured amidships at the side, from the top of the continuous deck stringer to the lower edge of the keel, was 6.288 meters. The depth of the hold from the top of the upper deck beam to the upper side of the inboard sheathing (close to the keelson) amidships measured 5.39 meters. The length of the engine room and boiler space (excluding bunkers) was 15.35 meters. Results of measurement were listed as follows:

	<u>Cubic Meters</u>	<u>Tons</u>
ERT:	7,775.479	2,734.670
Deduction:	3,985.006	1,408.059
IRT:	3,790.473	1,326.510

3. Deductions allowed were listed in the tonnage certificate as follows:

a. Engine room, boiler spaces, and shaft tunnels, 32 percent of the gross tonnage:	2,487.833 cubic meters
b. Captain's cabin	36.260 cubic meters
c. Officers' quarters	152.840 cubic meters
d. Crew space	187.090 cubic meters
e. Mess rooms	73.013 cubic meters
f. Hospital and doctor's cabin	14.810 cubic meters
g. Galleys	44.520 cubic meters
h. Bathrooms, dressing room, laundries, etc.	90.660 cubic meters
i. Companionways and passages	186.200 cubic meters
j. Spaces for victuals and fresh water	45.990 cubic meters
k. Wireless cabin and chancery	13.450 cubic meters
l. Chart room, lamplocker, flag chest	20.290 cubic meters
m. Chain locker	18.000 cubic meters
n. Boatswain's stores	222.250 cubic meters
o. Donkey boiler and engine space	—
p. Water ballast tanks other than double-bottom tanks	<u>391.800</u> cubic meters
Total	3,985.006 cubic meters

25X1

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